

Claims

What is claimed is:

1. A method for verifying the identity of a user, said method comprising the steps of:

issuing a challenge to said user;
receiving a response to said challenge from said user;
identifying a location of an authorized person associated with said response;
identifying a location where said response is received; and
providing access to said user if said locations match.

2. The method of claim 1, wherein said response is a password.

3. The method of claim 1, wherein said response is a pocket token.

4. The method of claim 1, wherein said response is a computer-readable card.

5. The method of claim 1, wherein said response is biometric information.

6. The method of claim 1, wherein said location of an authorized person is obtained using an individual global positioning system.

7. The method of claim 6, wherein said individual global positioning system includes a local verification system.

8. The method of claim 6, wherein said individual global positioning system is included in a portable device carried by said authorized user.

9. The method of claim 1, wherein said location where said response is received is obtained from an individual global positioning system associated with a requested device or facility.

10. The method of claim 1, wherein said location where said response is received is obtained from recorded information associated with a requested device or facility.

11. The method of claim 1, wherein said location of an authorized person is obtained using a triangulation technique.

12. The method of claim 1, wherein said location of an authorized person is obtained using enhanced cellular 911 techniques.

13. The method of claim 1, wherein said location of an authorized person is obtained by identifying the location of a transmitting device associated with said authorized person.

14. The method of claim 1, wherein said location of an authorized person is confirmed by querying said user about something at the location of a requested device or facility.

15. The method of claim 14, further comprising the step of identifying said user by applying speaker recognition techniques to an answer to said query.

16. A method for verifying the identity of a user, said method comprising the steps of:
receiving a response to a challenge from said user;

identifying a location of an authorized person associated with said response;
identifying a location where said response is received; and
providing access to said user if said locations match.

5 17. The method of claim 16, wherein said location of an authorized person is
obtained using an individual global positioning system.

18. The method of claim 17, wherein said individual global positioning system
includes a local verification system.

10 19. The method of claim 17, wherein said individual global positioning system
is included in a portable device carried by said authorized user.

15 20. The method of claim 16, wherein said location where said response is
received is obtained from an individual global positioning system associated with a
requested device or facility.

20 21. The method of claim 16, wherein said location where said response is
received is obtained from recorded information associated with a requested device or facility.

22. The method of claim 16, wherein said location of an authorized person is
obtained using a triangulation technique.

25 23. The method of claim 16, wherein said location of an authorized person is
obtained using enhanced cellular 911 techniques.

24. The method of claim 16, wherein said location of an authorized person is obtained by identifying the location of a transmitting device associated with said authorized person.

5 25. The method of claim 16, wherein said location of an authorized person is confirmed by querying said user about something at the location of a requested device or facility.

10 26. The method of claim 25, further comprising the step of identifying said user by applying speaker recognition techniques to an answer to said query.

15 27. A system for verifying the identity of a user, comprising:
a memory that stores computer readable code; and
a processor operatively coupled to said memory, said processor configured to:
receive a response to a challenge from said user;
identify a location of an authorized person associated with said password;
identify a location of where said response is received; and
provide access to said user if said locations match.

20 28. The system of claim 27, wherein said location of an authorized person is obtained using an individual global positioning system.

25 29. The system of claim 28, wherein said individual global positioning system includes a local verification system.

30. The system of claim 28, wherein said individual global positioning system

is included in a portable device carried by said authorized user.

31. The system of claim 27, wherein said location where said response is received is obtained from an individual global positioning system associated with a requested device or facility.

32. The system of claim 27, wherein said location where said response is received is obtained from recorded information associated with a requested device or facility.

33. The system of claim 27, wherein said location of an authorized person is obtained using a triangulation technique.

34. The system of claim 27, wherein said location of an authorized person is obtained using enhanced cellular 911 techniques.

35. The system of claim 27, wherein said location of an authorized person is obtained by identifying the location of a transmitting device associated with said authorized person.

36. The system of claim 27, wherein said location of an authorized person is confirmed by querying said user about something at the location of a requested device or facility.

37. The system of claim 36, wherein said processor is further configured to identify said user by applying a speaker recognition technique to an answer to said query.

38. An article of manufacture for verifying the identity of a user, comprising:
a computer readable medium having computer readable code means embodied
thereon, said computer readable program code means comprising:

a step to receive a response to a challenge from said user;
a step to identify a location of an authorized person associated with said
response;
a step to identify a location where said response is received; and
a step to provide access to said user if said locations match.

39. A method for identifying a user requesting access to a device, said method
comprising the steps of:

receiving biometric information from said user;
identifying each registered person within a predefined distance of said
requested device; and
identifying said user from among said identified persons using said biometric
information.

40. The method of claim 39, wherein said step of identifying each registered
person within a predefined distance of said requested device further comprises the step of
identifying individual global positioning systems associated with registered persons within
said predefined distance.

41. The method of claim 39, wherein said step of identifying each registered
person within a predefined distance of said requested device further comprises the step of
identifying transmitting devices associated with registered persons within said predefined
distance.

42. A method for identifying a user requesting access, said method comprising the steps of:

receiving biometric information from said user;

identifying a list of potential users based on said biometric information; and

identifying said user by comparing a location of each identified potential users with a location where said biometric information was obtained.

43. The method of claim 42, wherein said location of each identified potential user is obtained by identifying the location of an individual global positioning system associated with each of said identified potential users.

44. The method of claim 42, wherein said location of each identified potential user is obtained by identifying the location of a transmitting device associated with each of said identified potential users.

45. A method for identifying of a user requesting access to a device, said method comprising the steps of:

receiving a communication from a transmitting device associated with said user;

identifying said user using a voice recognition system; and

confirming said user requesting access to said device is physically present at the location of said requested device by determining a location of said transmitting device.

46. The method of claim 45, wherein said transmitting device is a cellular telephone.

47. The method of claim 46, further comprising the step of confirming that said

user is using a cellular telephone associated with said user using caller identification techniques.

48. The method of claim 47, wherein confirming step further comprises the step of determining the location of said cellular telephone using enhanced cellular 911 techniques.

49. A system for identifying a user requesting access to a device, comprising:
a memory that stores computer readable code; and
a processor operatively coupled to said memory, said processor configured to:
receive biometric information from said user;
identify each registered person within a predefined distance of said requested device; and
identify said user from among said identified persons using said biometric information.

50. The system of claim 49, wherein said registered persons within a predefined distance of said requested device further are identified by identifying individual global positioning systems associated with registered persons within said predefined distance.

51. The system of claim 49, wherein said registered person within a predefined distance of said requested device are identified by identifying transmitting devices associated with registered persons within said predefined distance.

52. A system for identifying a user requesting access, comprising:
a memory that stores computer readable code; and

a processor operatively coupled to said memory, said processor configured to:

receive biometric information from said user;

identify a list of potential users based on said biometric information; and

identify said user by comparing a location of each identified potential users with a location where said biometric information was obtained.

53. The system of claim 52, wherein said location of each identified potential user is obtained by identifying the location of an individual global positioning system associated with each of said identified potential users.

54. The system of claim 52, wherein said location of each identified potential user is obtained by identifying the location of a transmitting device associated with each of said identified potential users.

55. A system for identifying of a user requesting access to a device, comprising:
a memory that stores computer readable code; and
a processor operatively coupled to said memory, said processor configured to:

receive a communication from a transmitting device associated with said user;

identify said user using a voice recognition system; and

confirm said user requesting access to said device is physically present at the location of said requested device by determining a location of said transmitting device.

56. The system of claim 55, wherein said transmitting device is a cellular telephone.

57. The system of claim 56, wherein said processor is further configured to

